GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA

UNSTARRED QUESTION NO:2161
ANSWERED ON:14.03.2008
MINI AND MICRO POWER PROJECTS
Angadi Shri Suresh Chanabasappa

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether any survey of mini and micro-hydro power projects have been made by the Government in the country;

(b) if so, the details thereof State-wise;

(c) the number of such power projects functioning in each State as on date;

(d) the number of proposals in regard to setting up of mini and micro power projects pending for clearance as on date, State-wise; and

(e) the time by which the proposal would be accorded clearance?

Answer

MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY(SHRI VILAS MUTTEMWAR)

(a)&(b): Identification of potential sites for mini/micro/small hydro projects and their survey is carried out by the respective State Governments/Agencies.State-wise details of the number of potential sites identified and their estimated potential is given in Table-1.

(c): So far, 615 small hydro projects (up to 25 MW) aggregating 2108 MW have been set up in the country. State-wise details are given in Table-2.

(d) & (e): No clearance is required from the Central Government for setting up of mini/micro / small hydro projects (up to 25 MW station capacity).

Table - 1

Table 1 referred to in reply to part (a) of Lok Sabha unstarred question No. 2161 regarding mini and micro power projects

STATE WISE NUMBER OF POTENTIAL SITES IDENTIFIED AND THEIR ESTIMATED POTENTIAL (UP TO 25 MW CAPACITY)

S.No Name of State IDENTIFIED NUMBER OF SITES Total Capacity (in MW)

1 Andhra Pradesh 489 552.29

2 Arunachal Pradesh 566 1333.04

3 Assam 60 213.84

4 Bihar 94 213.75

5 Chhatisgarh 164 706.62

6 Goa 9 9.10

7 Gujarat 292 196.97

8 Haryana 33 110.05

9 Himachal Pradesh 547 2268.41

10 Jammu & Kashmir 246 1411.72

11 Jharkhand 103 208.95

12 Karnataka 128 643.16

13 Kerala 247 708.10

14 Madhya Pradesh 99 400.58

15 Maharashtra 253 762.58

16 Manipur 113 109.10

17 Meghalaya 102 229.81

18 Mizoram 75 166.94

19 Nagaland 99 196.98

20 Orissa 222 295.47

21 Punjab 234 390.02

22 Rajasthan 67 63.17

23 Sikkim 91 265.54

24 Tamil Nadu 176 499.31

25 Tripura 13 46.86

26 Uttar Pradesh 220 292.16

27 Uttaranchal 458 1609.25

28 West Bengal 203 393.79

29 A&N Island 12 7.91

TOTAL 5,403 14,294.24

Table - 2

Table 2 referred to in reply to part (c) of Lok Sabha unstarred question No. 2161 regarding mini and micro power projects

STATE WISE NUMBERS AND AGGREGATE CAPACITY OF SHP PROJECTS INSTALLED(UPTO 25 MW) (AS ON 29.2.2008)

Sl. No. State Projects Installed
Nos. Capacity (MW)

1 Andhra Pradesh 59 180.83

2 Arunachal Pradesh 68 45.240

3	Assam	4	27.110
4	Bihar	7	50.400
5	Chattisgarh	5	18.050
6	Goa	1	0.050
7	Gujarat	2	7.000
8	Haryana	5	62.700
9	Himachal Pradesh	63	162.615
10	J&K	32	111.830
11	Jharkhand	6	4.050
12	Karnataka	72	464.000
13	Kerala	16	98.120
14	Madhya Pradesh	10	71.160
15	Maharashtra	29	211.325
16	Manipur	8	5.450
17	Meghalaya	4	31.030
18	Mizoram	16	17.470
19	Nagaland	10	28.670
20	Orissa	6	7.300
21	Punjab	29	123.900
22	Rajasthan	10	23.850
23	Sikkim	14	39.110
24	Tamil Nadu	14	89.700
25	Tripura	3	16.010
26	Uttar Pradesh	9	25.100
27	Uttarakhand	89	82.620
28	West Bengal	23	98.400
29	A&N Islands	1	5.250
	Total	615	2108.34